

FIG. 6

66710-226260

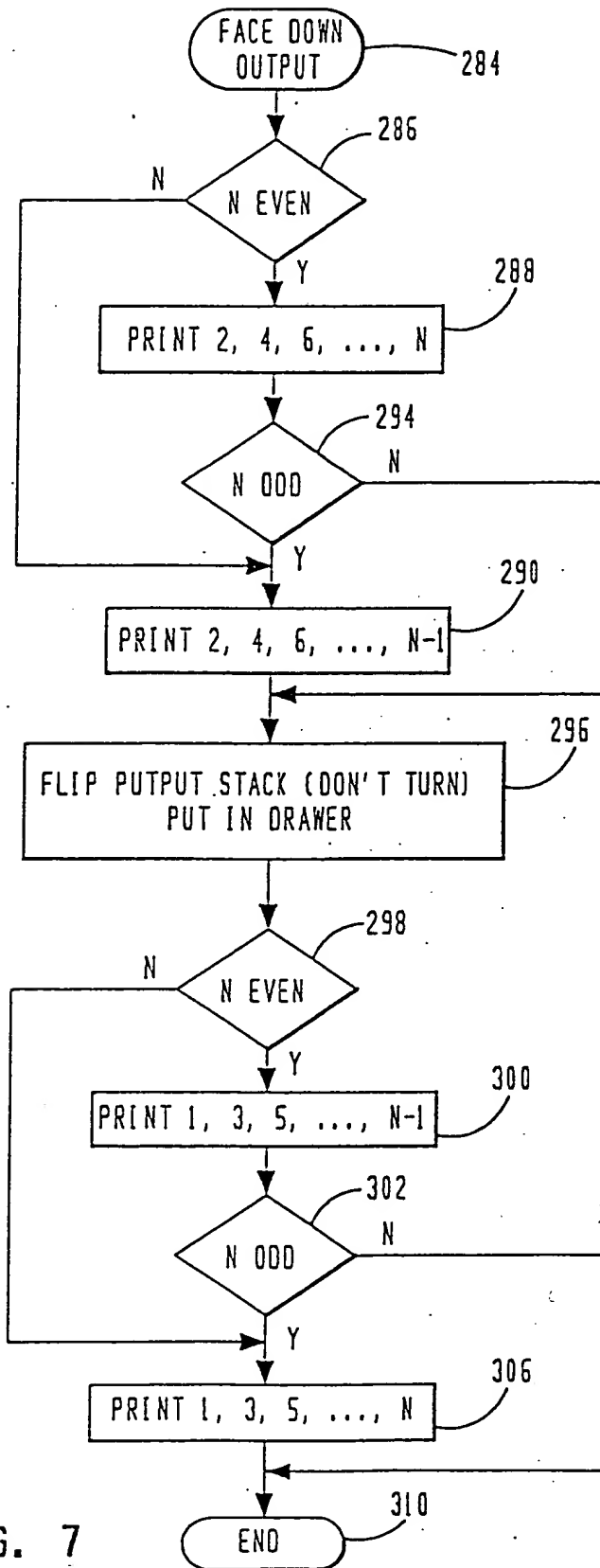


FIG. 7



OFFICE OF THE ATTORNEY GENERAL

FIG 10

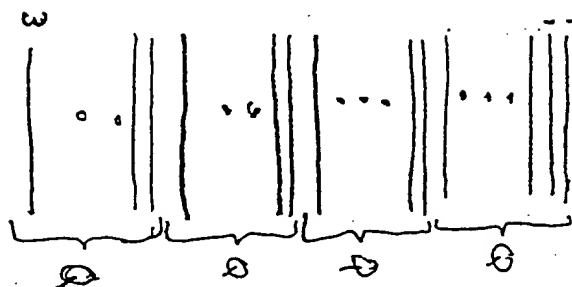
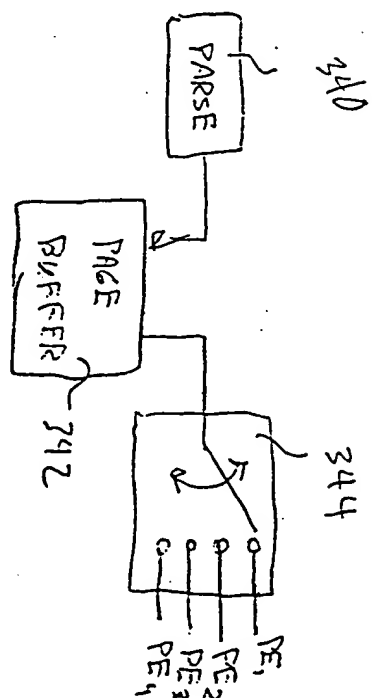


FIG 11



22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



OFFICE OF THE ATTORNEY GENERAL

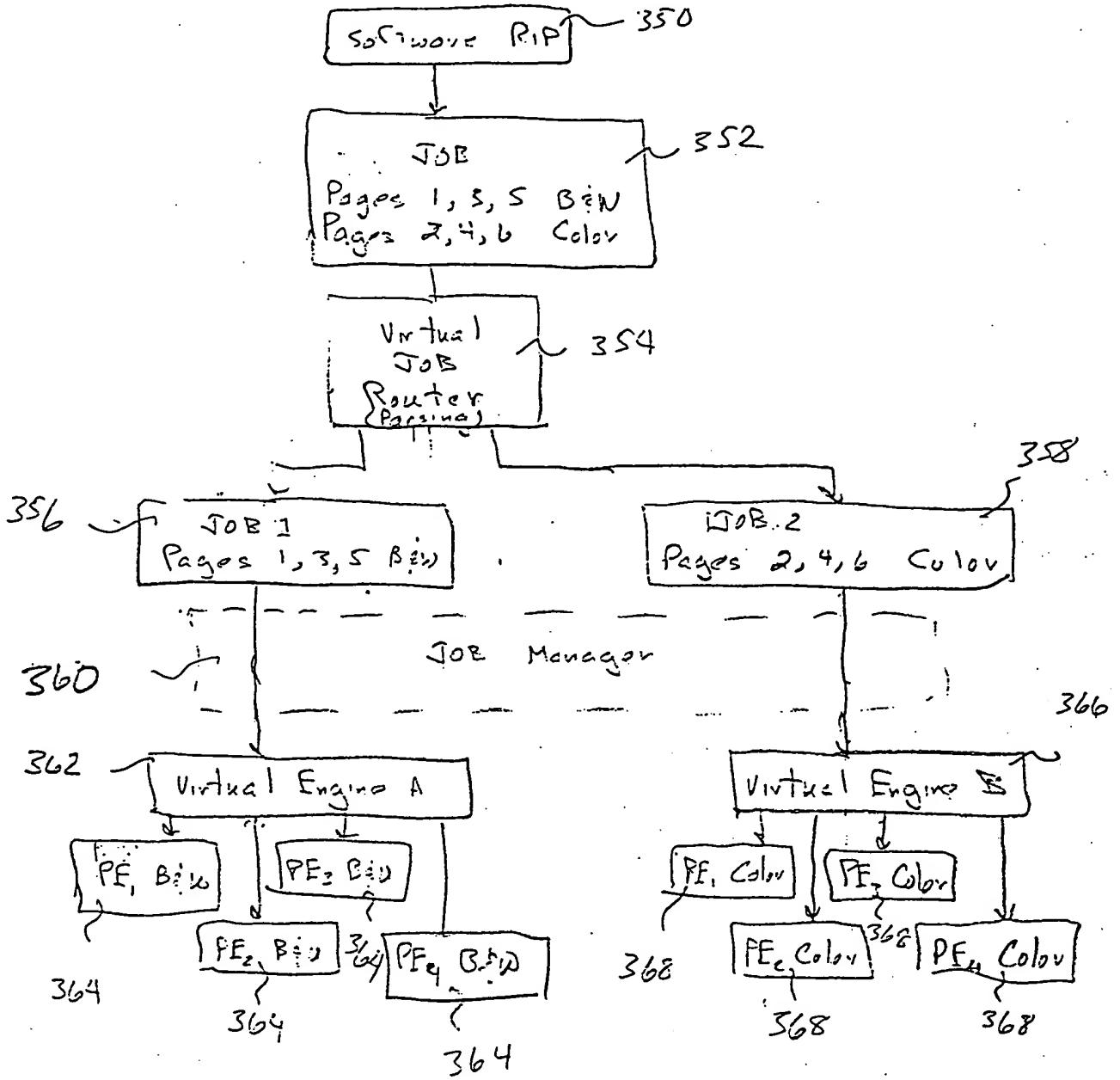


FIG 12

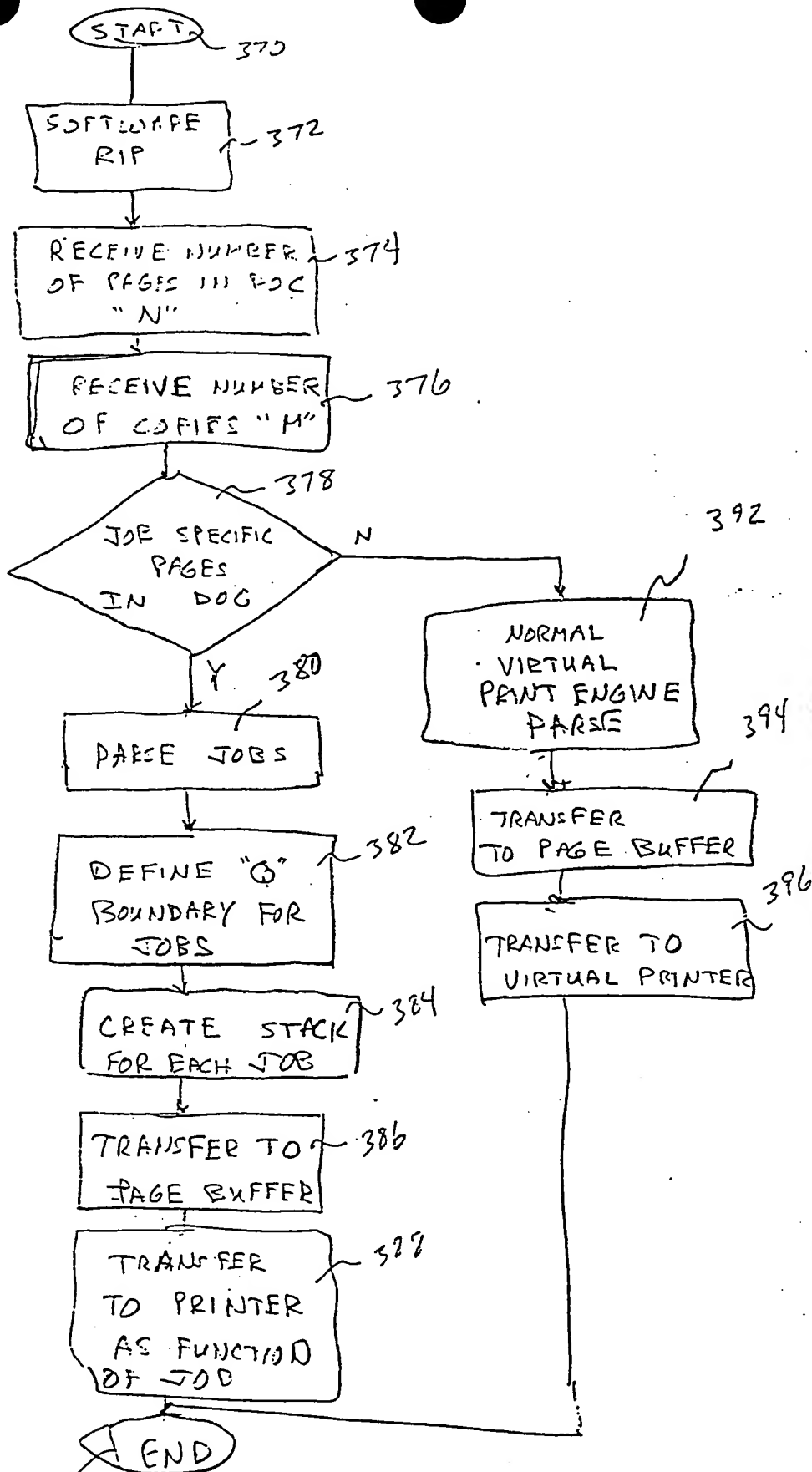
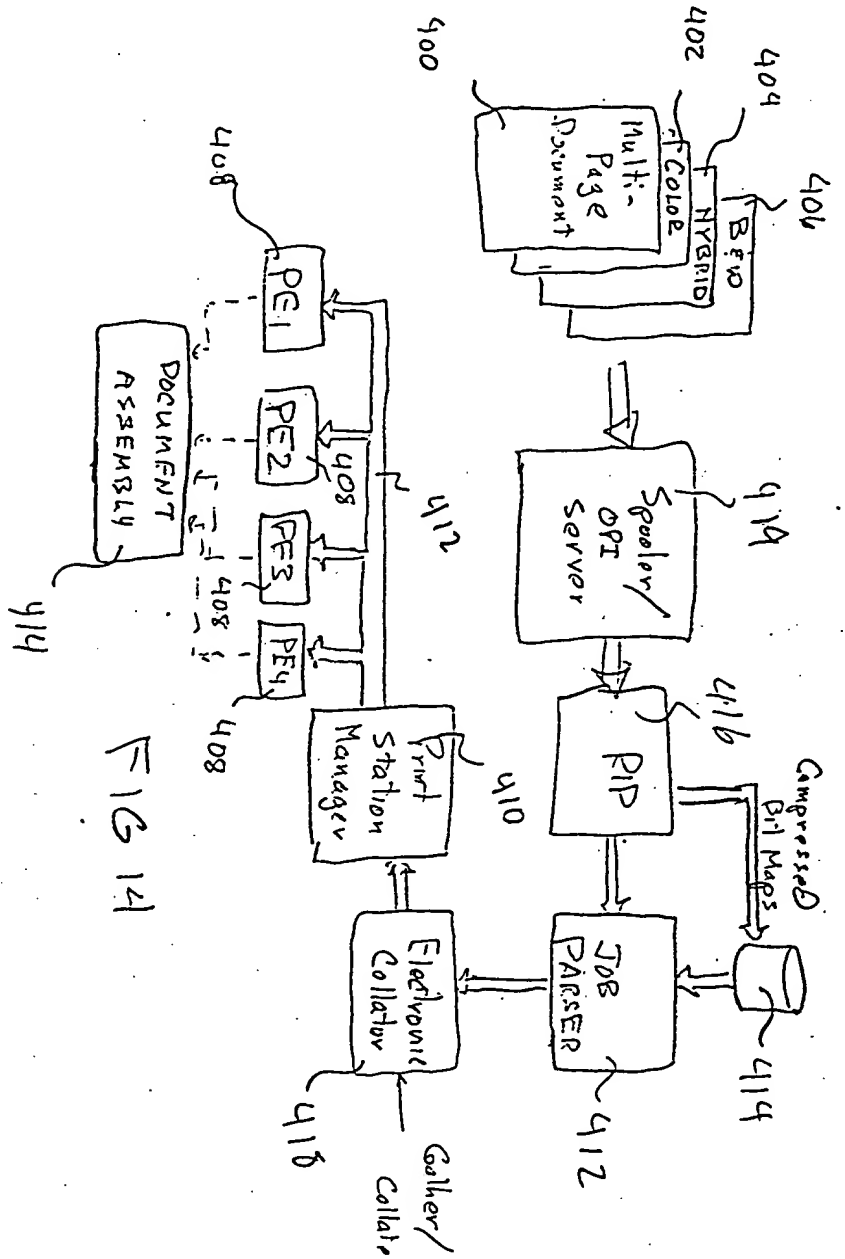


FIG 13





22-141 22-142 22-144

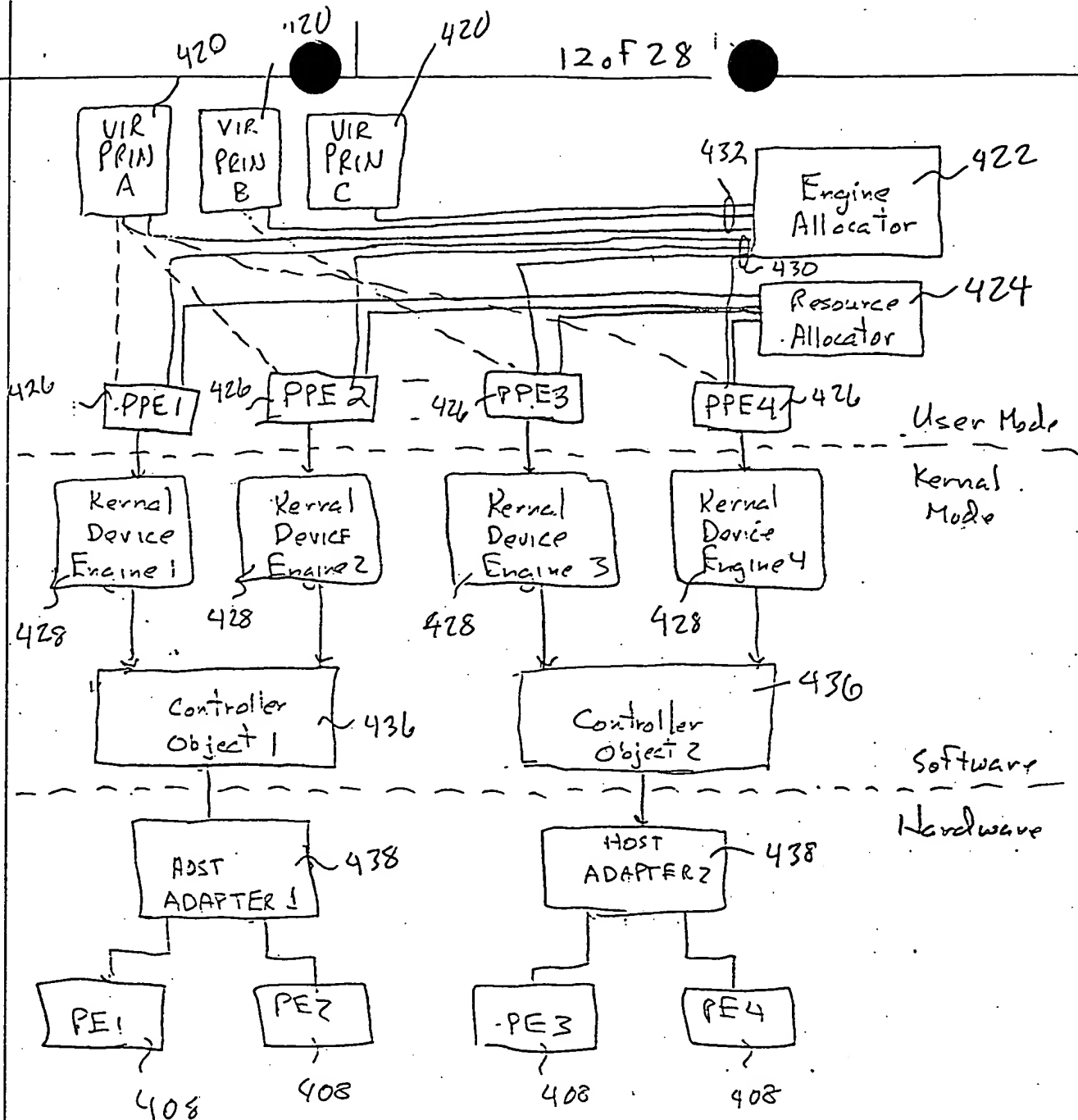


FIG 15

Engine Allocation 440

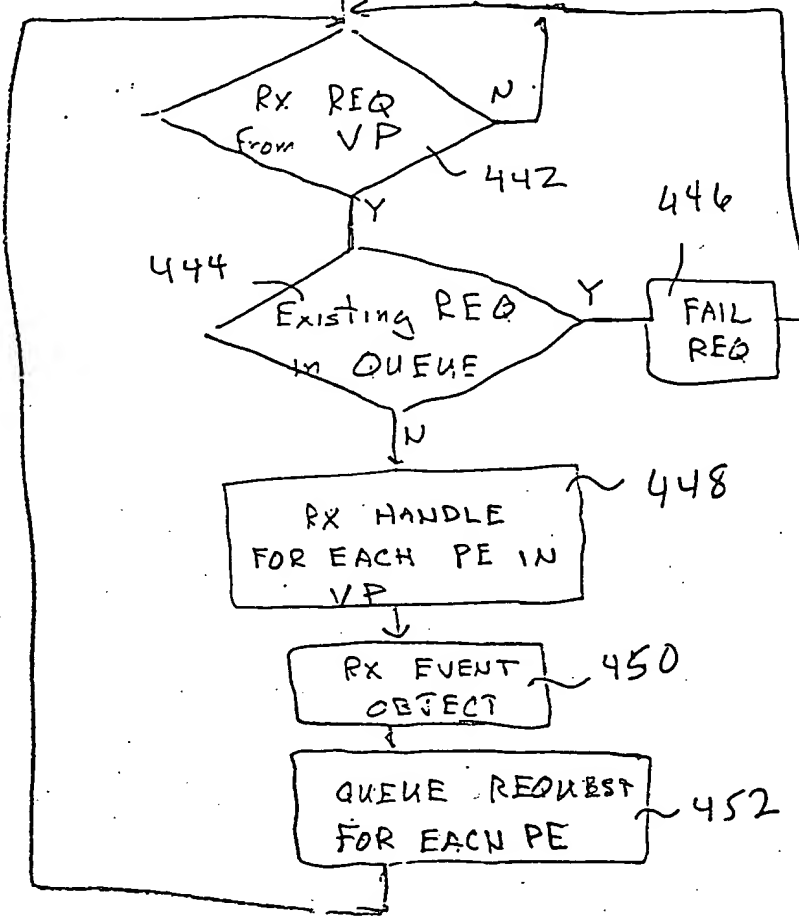


FIG 16

Engine Allocation 454

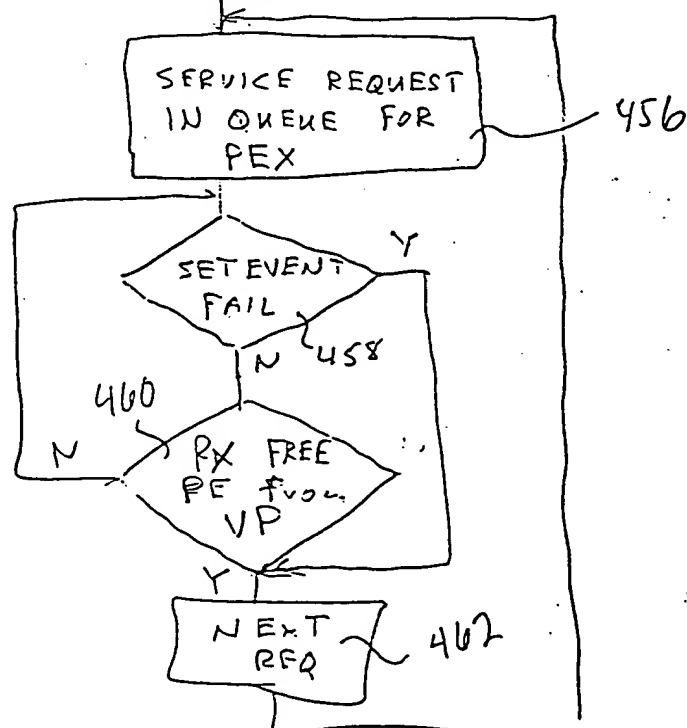
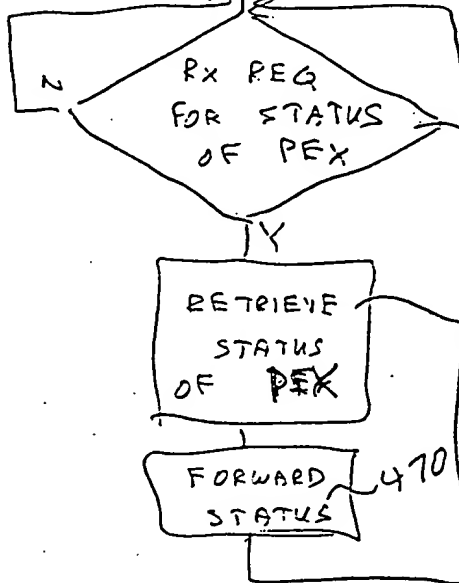


FIG 17

Engine Allocation

464



466

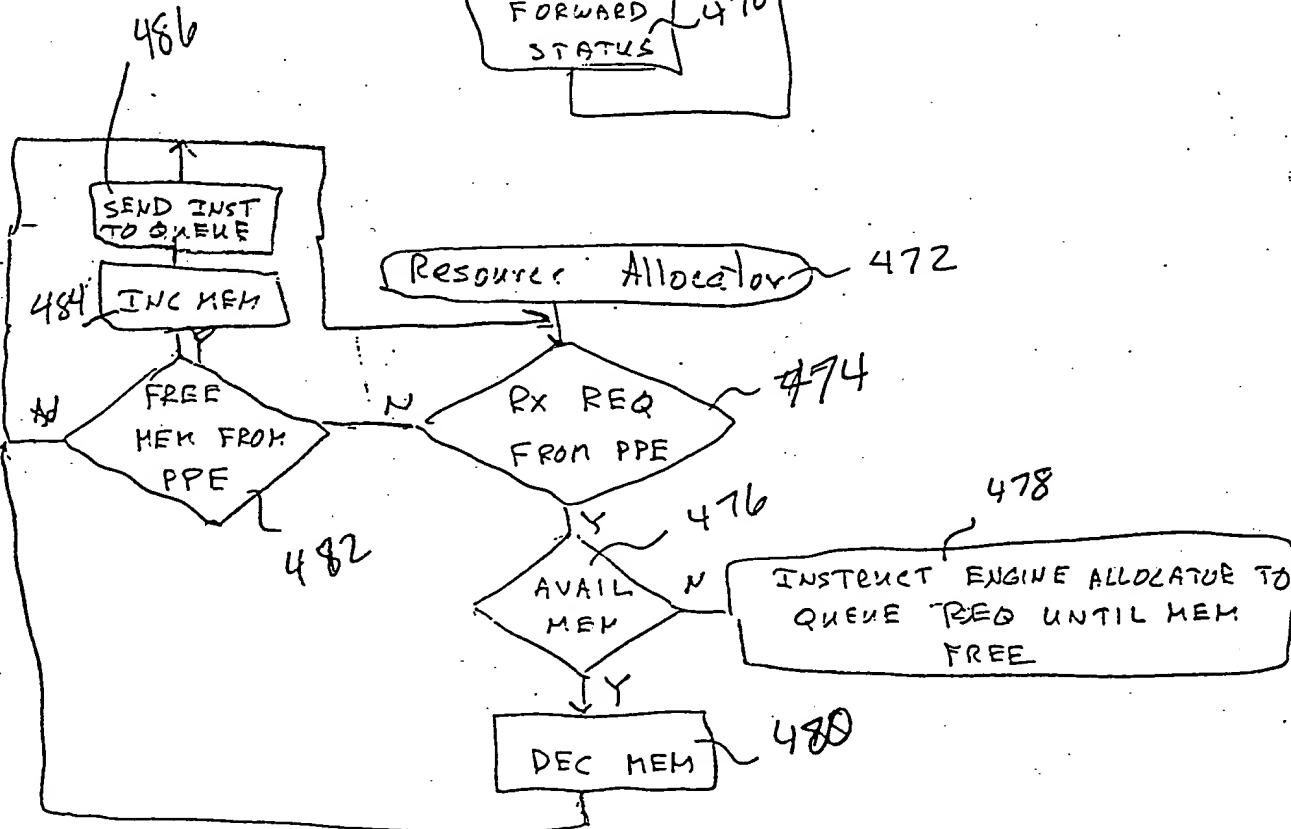
468

470

FIG 18

Resource Allocator

472



482

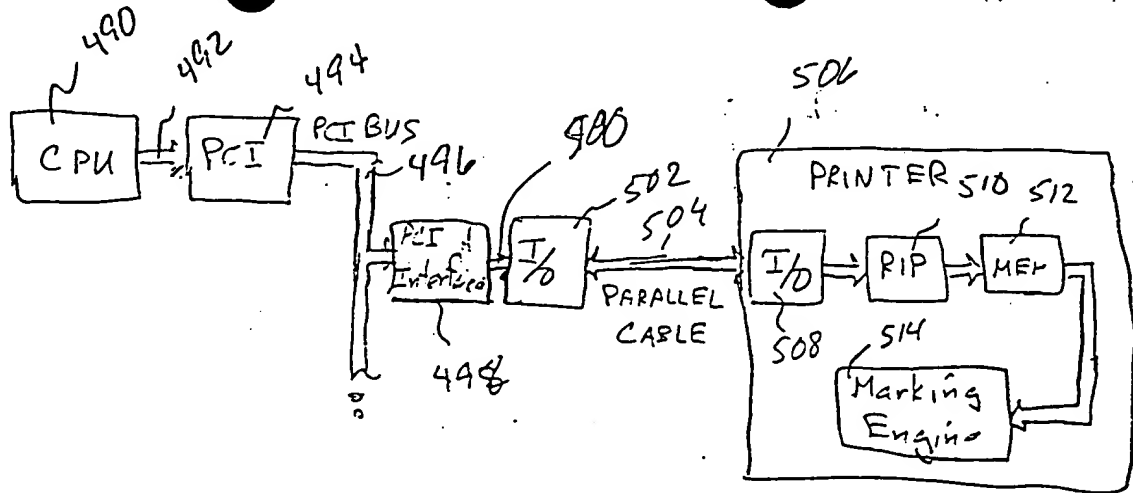
474

476

478

480

FIG 19



PRIOR ART

FIG 20

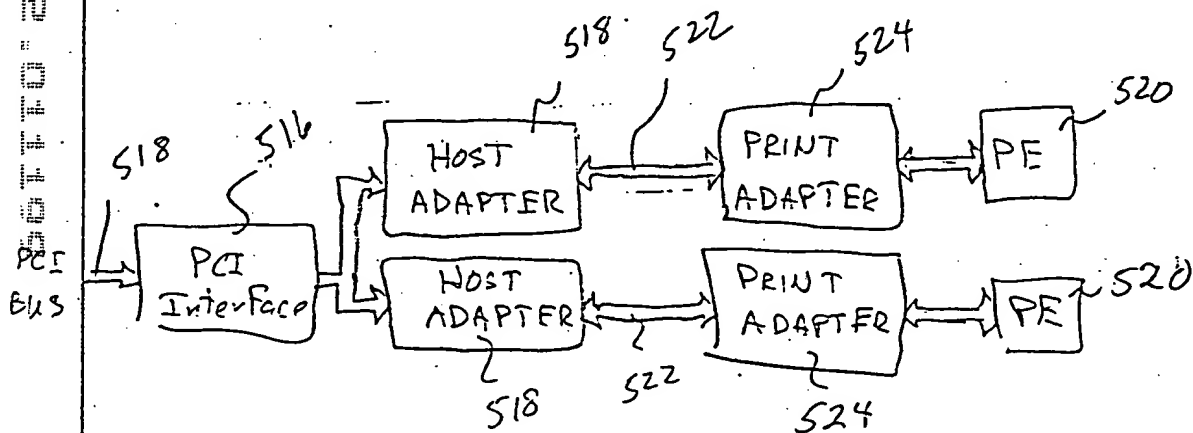
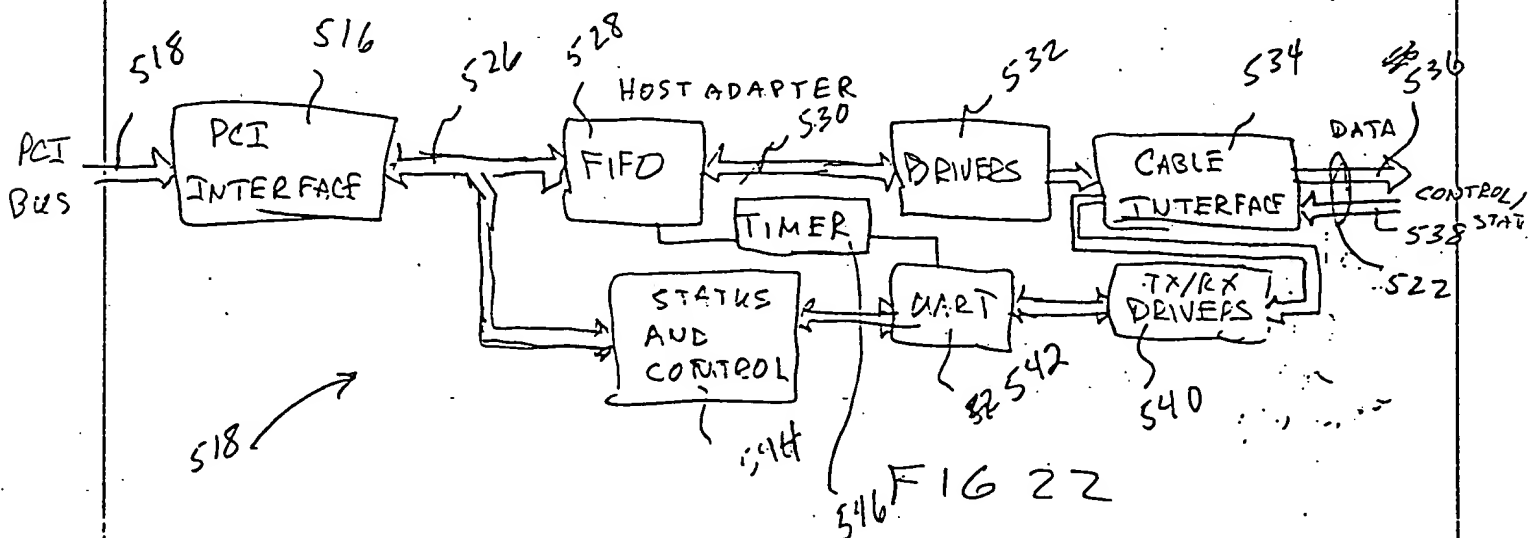
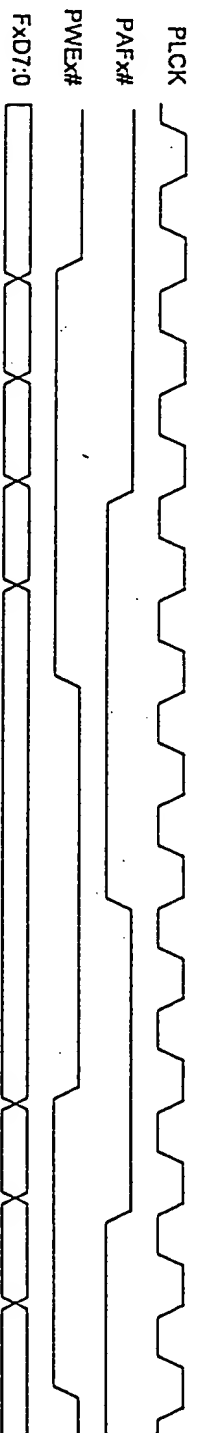
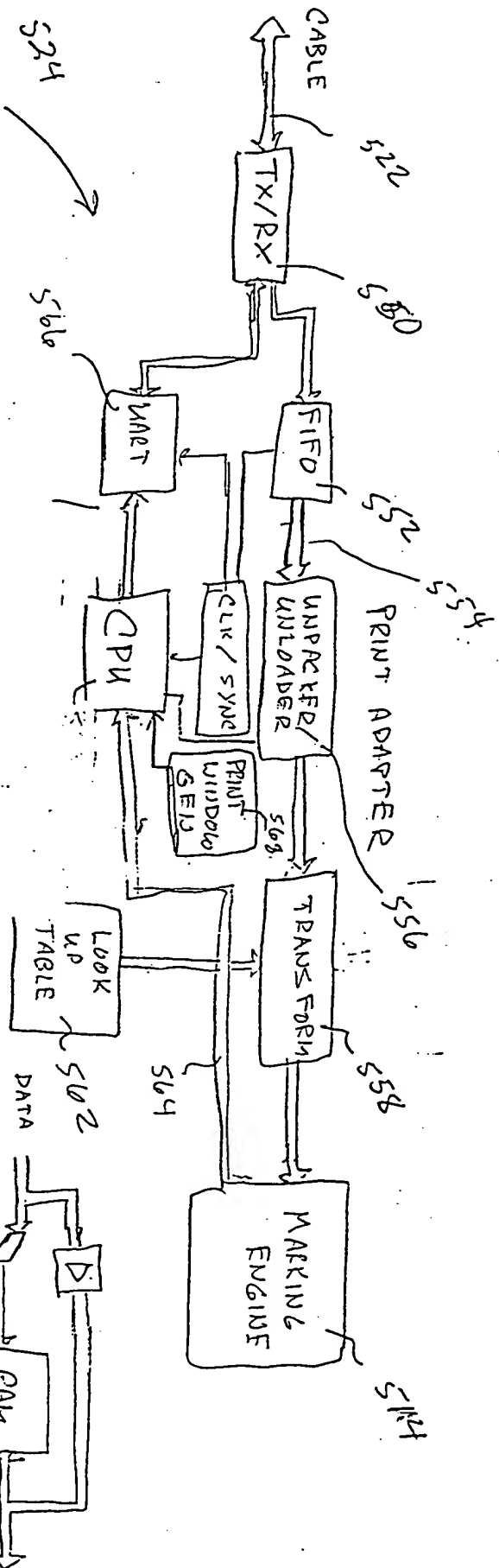


FIG 21





HOST FIFO UNLOAD, PRINTER AF FLAG TOGGING



F16 23

F16234

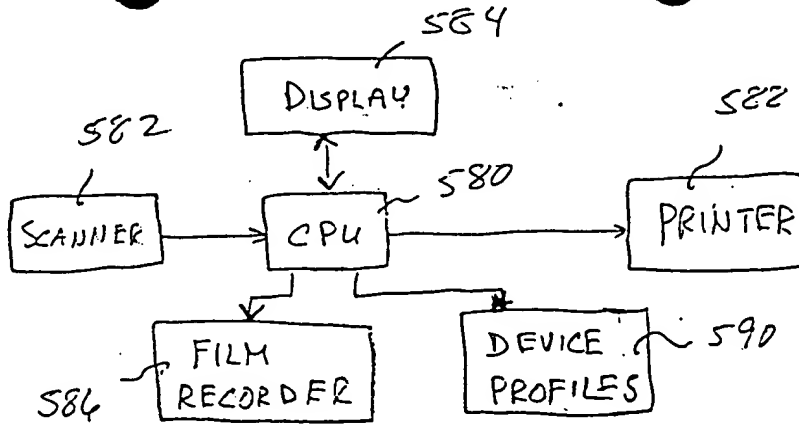
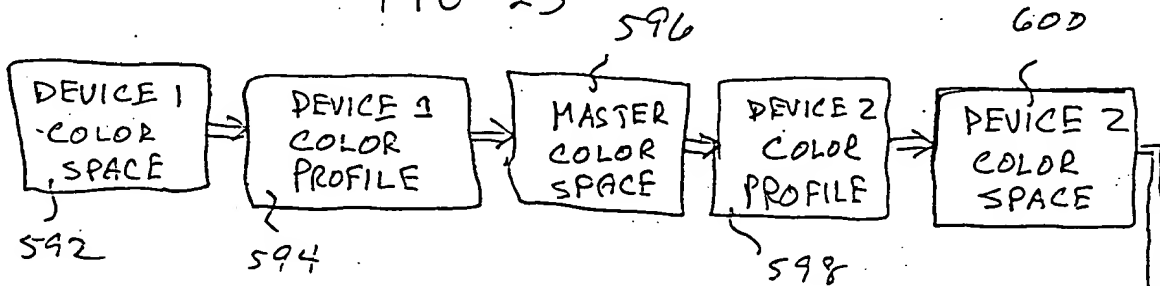


FIG 25 PRIOR ART



PRIOR ART

FIG 26

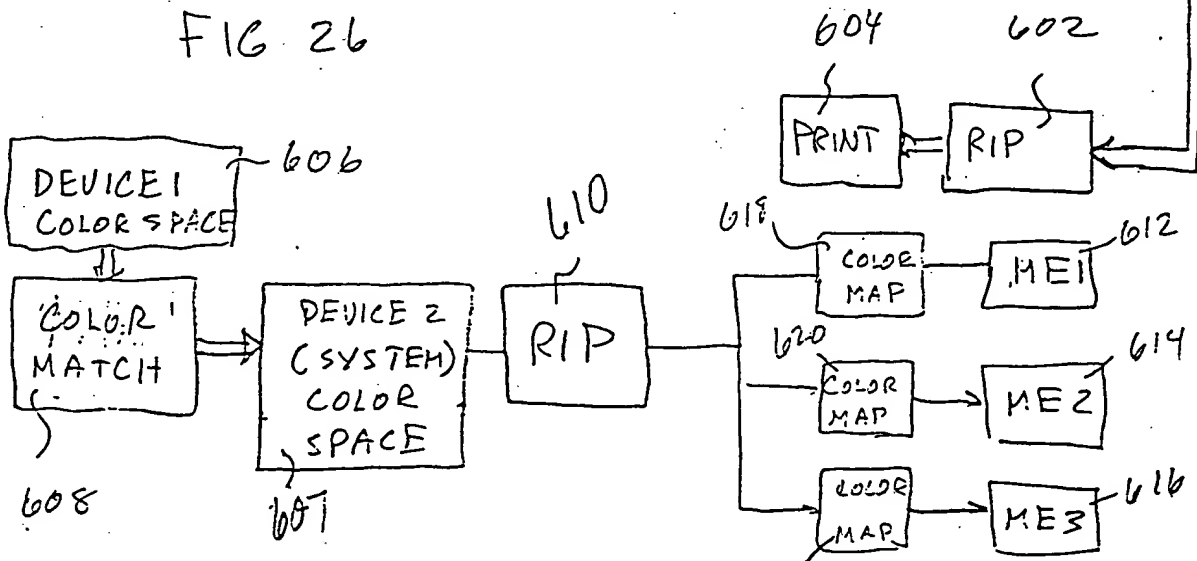


FIG 27

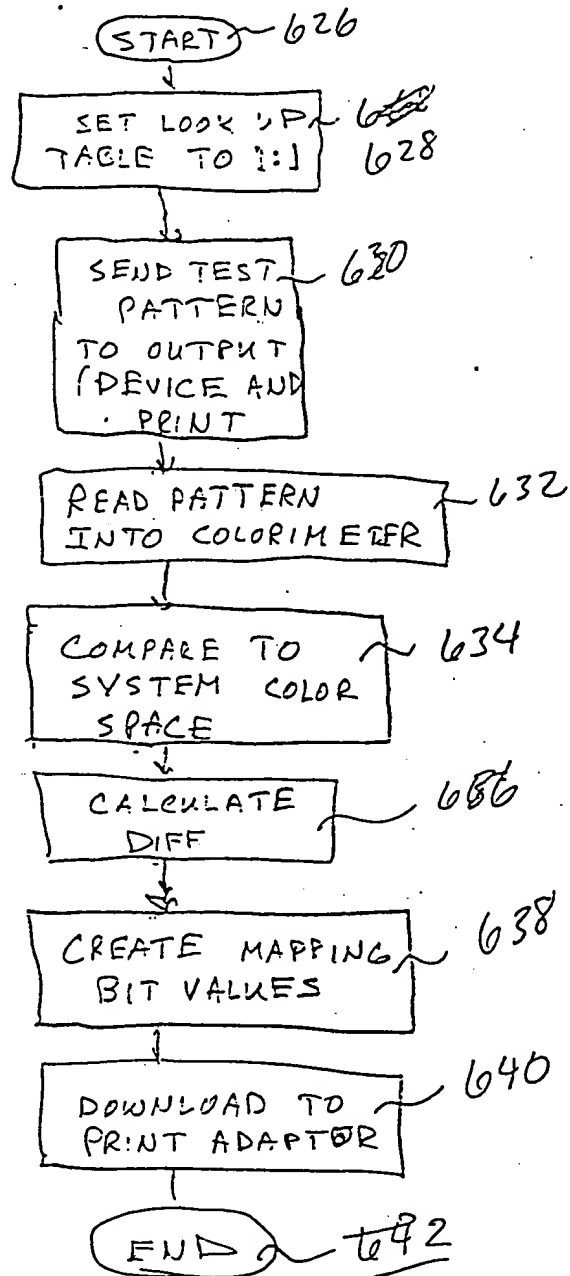


FIG 28

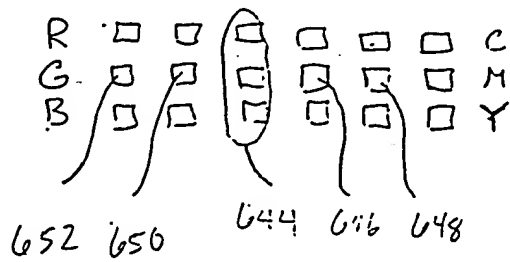


FIG 29

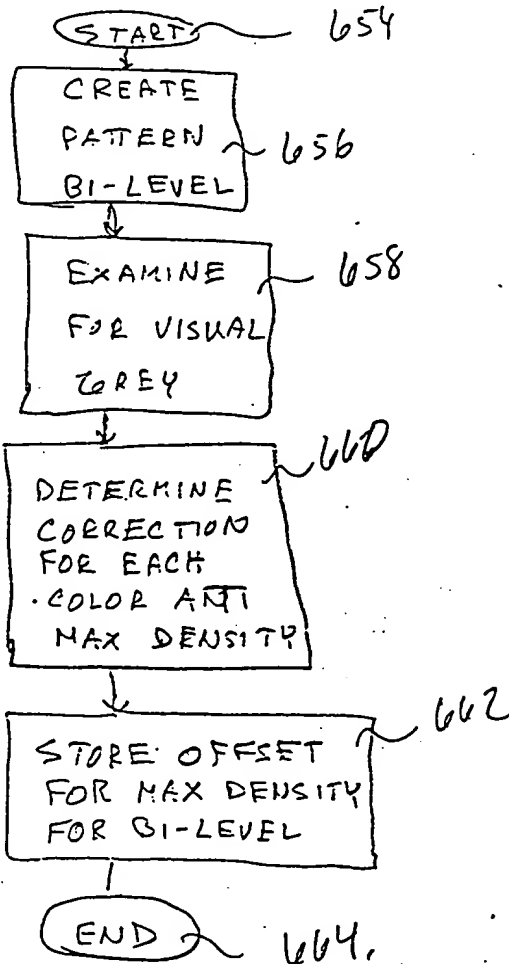


FIG 30

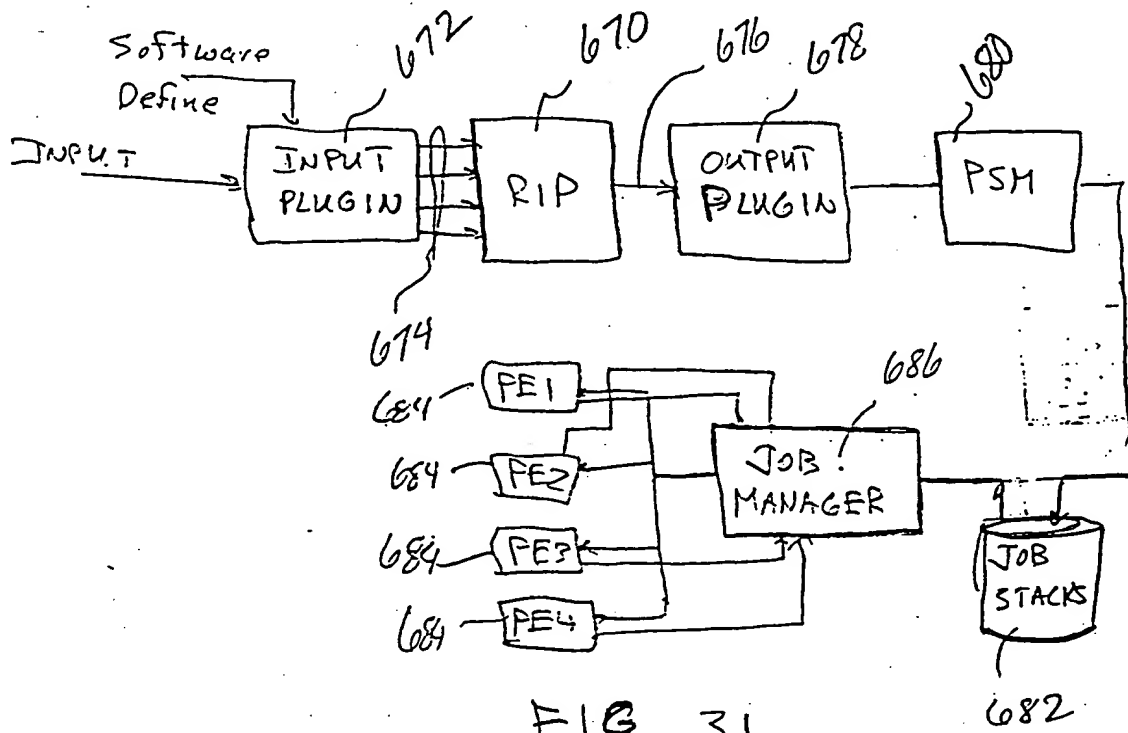


FIG 31



66110-2202250

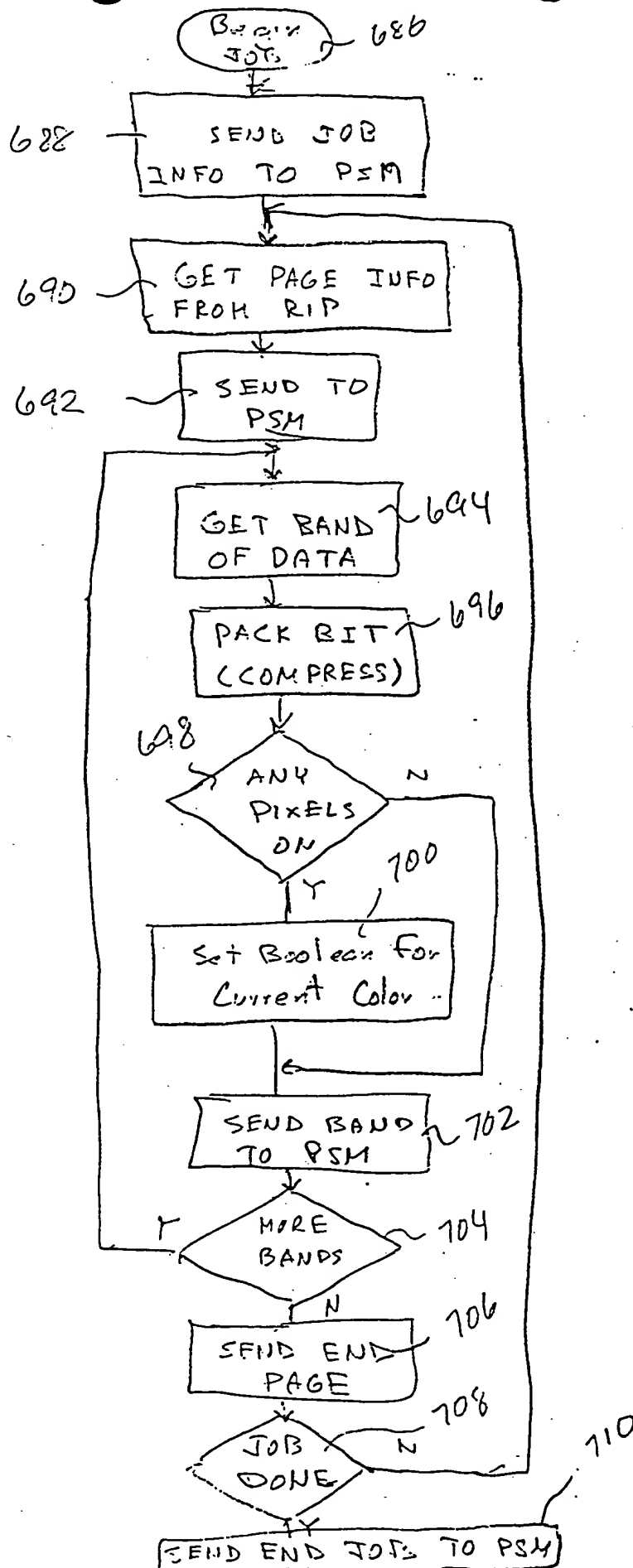
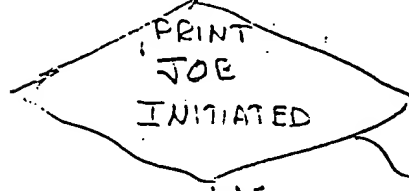


FIG 32

TONER CALCULATION



724 FETCH PAGE

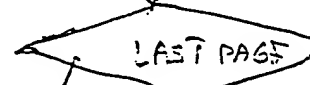
726 ACCUMULATE
VALUES OF PIXELS
IN PAGE

728 DIVIDE ACC
BY TOTAL #
PIXELS

730 DEFINE AS
% OF BLACK
PAGE

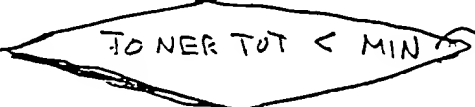
732 CALCULATE
TONER USED
FOR PAGE

734 INC JOB TONER



736 TONER TOT = TONER TOT + JOB TONER

738 TONER TOT = TONER TOT - JOB TONER



740 SEND
TONER
LOW COMMAND

742 PRINT JOB

744 END

FIG 73

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



66470 24332250

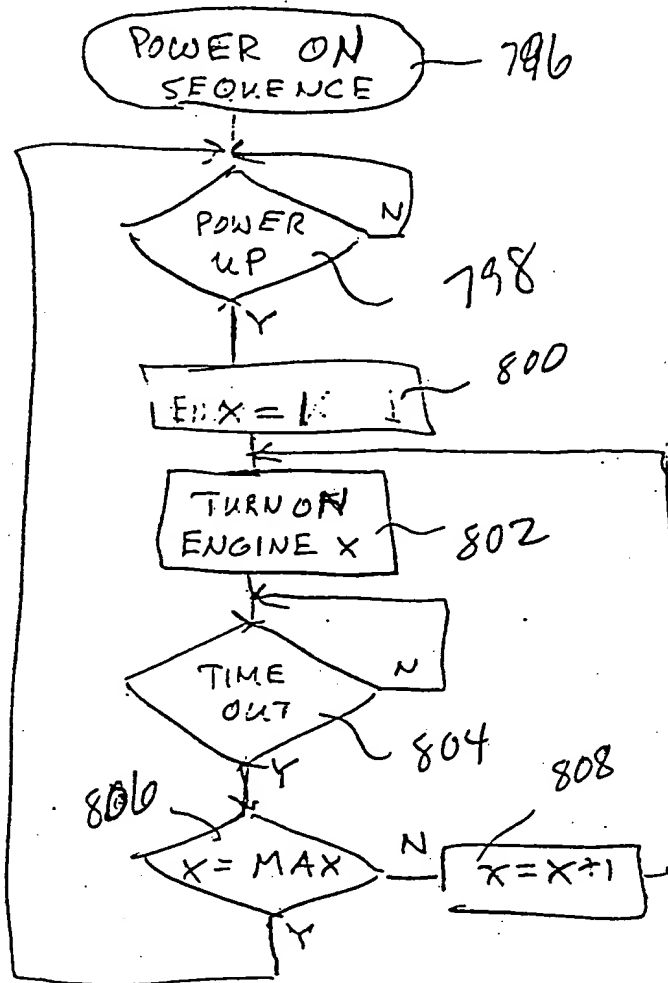


FIG.

FIG 34

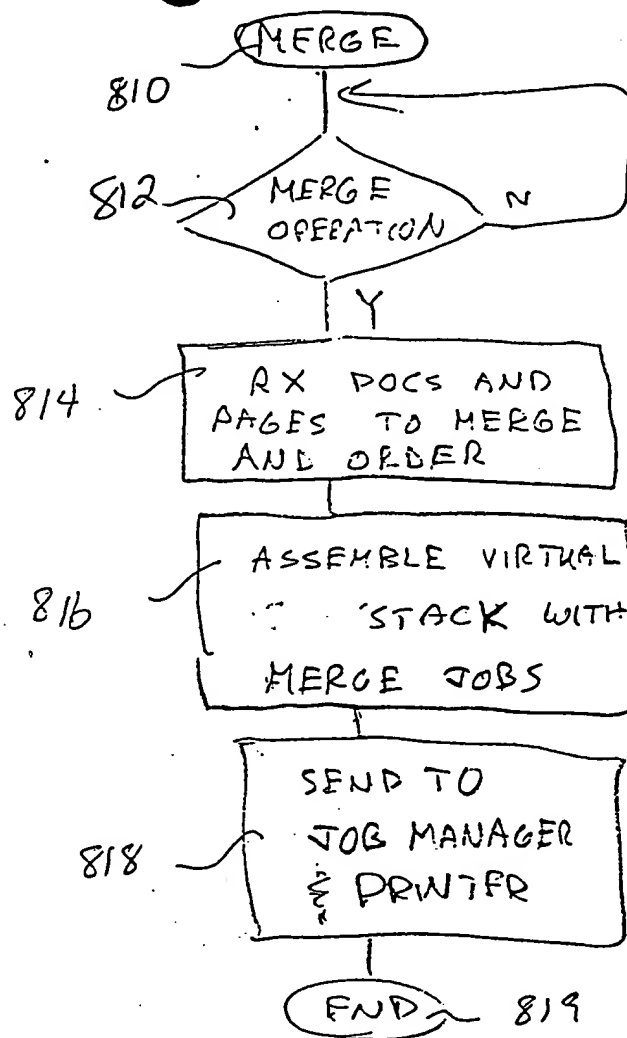


FIG 35



22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



6070 200000

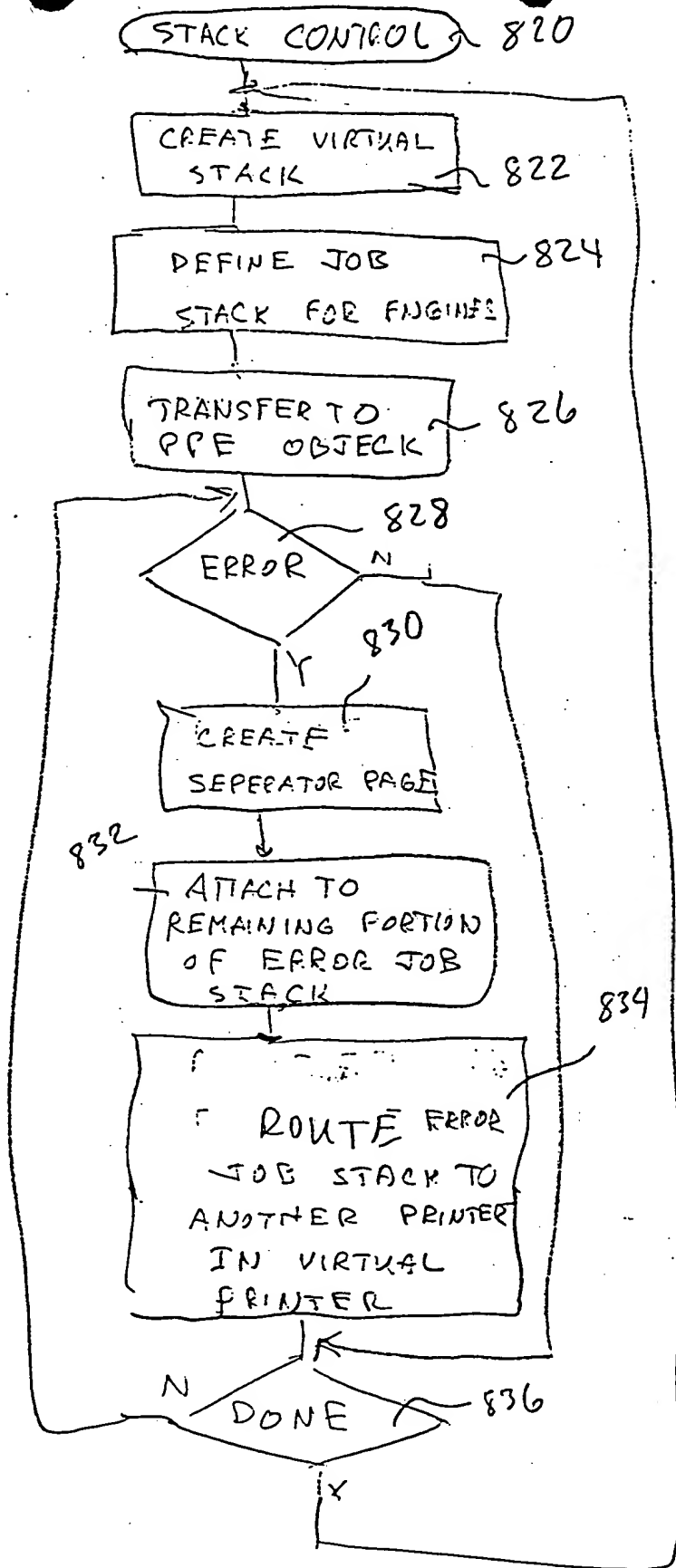


FIG 36



00110 22-141 22-142 22-144

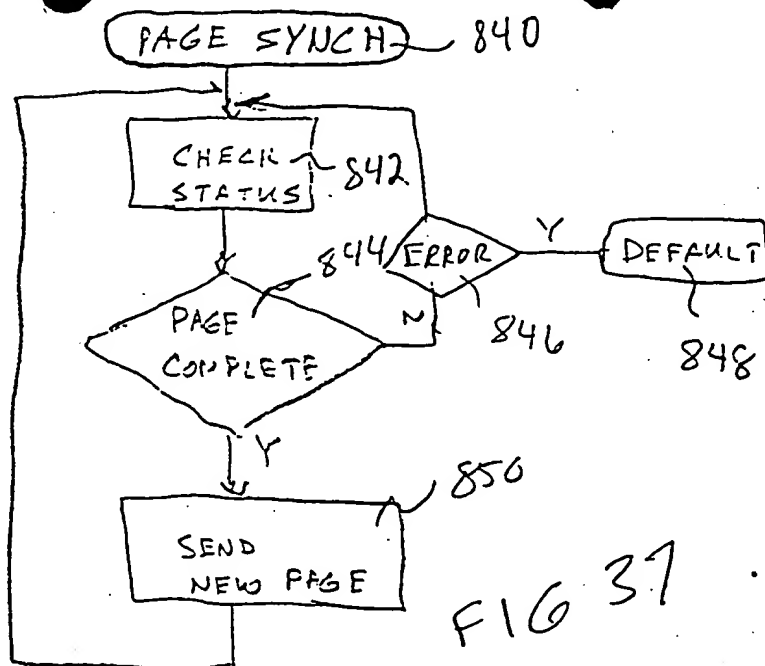


FIG 37

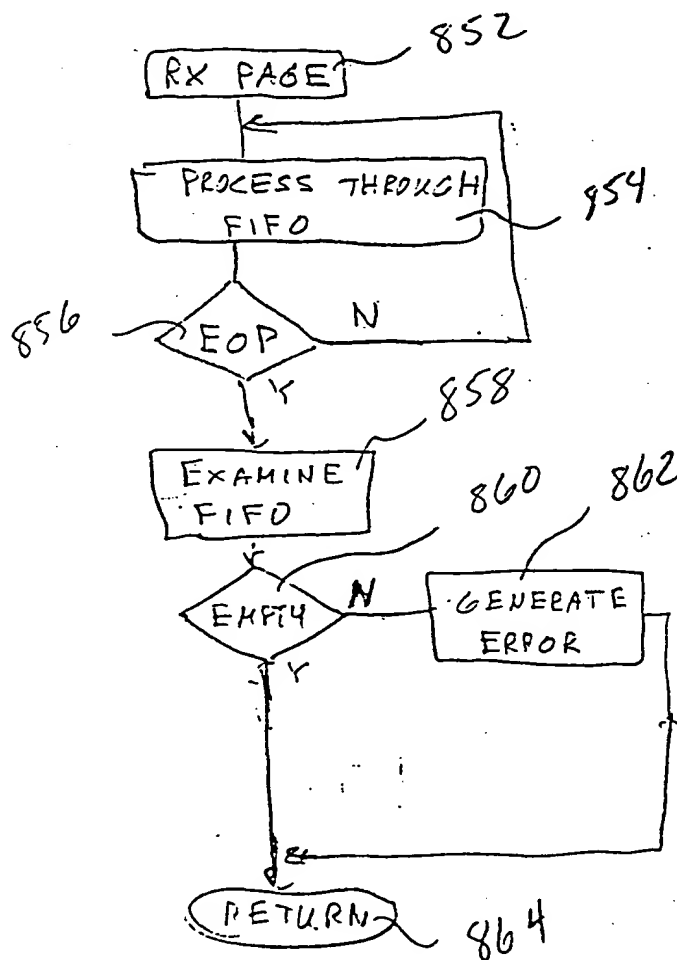


FIG 38

882

START

884
NEW JOB

885

QUEUE
INSTRUCTION
FOR PRINTED

886

CREATE
JOB SEPARATOR
WITH FINISH
CODE

888

EXECUTE
INSTRUCTION

890

FETCH
PAGE AND
PRINT

80

REQUEST

ERROR

892

INSTRUCTION
COMPLETE

894

LAST
INSTRUCTION

896

898

NEXT
INSTRUCTION

FIG 40

50 SHEETS
22-141
100 SHEETS
22-142
200 SHEETS
22-144



OFF 2282280